JAB 812

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ABSTRACT

IMIDAZO[2,1-b][3]BENZAZEPINE DERIVATIVES, COMPOSITIONS AND METHOD OF USE

The present invention is concerned with novel imidazo[2,1-b][3]benzazepines of formula

$$\begin{array}{c} R^1 \\ R^2 \\ R^5 \\ R^3 \end{array} \tag{I)},$$

the pharmaceutically acceptable addition salts and stereochemically isomeric forms thereof, wherein each of the dotted lines independently represents an optional bond; R¹ represents hydrogen, halo, C₁₋₄alkyl or C₁₋₄alkyloxy; R² represents hydrogen, halo, C₁₋₄alkyl or C₁₋₄alkyloxy; R³ represents hydrogen, C₁₋₄alkyl, ethenyl substituted with hydroxycarbonyl or $C_{1\text{--}4}$ alkyloxycarbonyl, $C_{1\text{--}4}$ alkyl substituted with $hydroxy carbonyl\ or\ C_{1\text{--}4} alkyloxy carbonyl\ ,\ hydroxy C_{1\text{--}4} alkyl\ ,\ formyl\ or\ hydroxy$ carbonyl; R⁴ represents hydrogen, C₁₋₄alkyl, hydroxyC₁₋₄alkyl, phenyl or halo; R⁵ represents hydrogen, C₁₋₄alkyl or halo; L represents hydrogen; C₁₋₆alkyl; C₁₋₆alkyl substituted with one substituent selected from the group consisting of hydroxy, halo, C1-4alkyloxy, hydroxycarbonyl, C1-4alkyloxycarbonyl, C1-4alkyloxycarbonyl-C₁-4alkyloxy, hydroxycarbonylC₁-4alkyloxy, C₁-4alkyloxycarbonylamino, C₁-4alkylaminocarbonyl, C1-4alkylaminocarbonylamino, C1-4alkylaminothiocarbonylamino, aryl, aryloxy and arylcarbonyl; C1-6alkyl substituted with both hydroxy and aryloxy; C3-6alkenyl; C3-6alkenyl substituted with aryl; or, L represents a radical of formula -Alk-Y-Het¹ (a-1), -Alk-NH-CO-Het² (a-2) or -Alk-Het³ (a-3); provided that 6,11dihydro-11-(4-piperidinylidene)-5H-imidazo[2,1-b][3]benzazepine is ecxluded, which are useful antiallergic compounds.

Compositions comprising said compounds, methods of using and processes for preparing the same.